

IDS FOR USSN:

08/581,191

FORM 1449 (Modified)

PUBLICATION

"Styrene-Diene Triblock Copolymers: Orientation Conditions and Mechanical Properties of The Oriented Materials" A. Weill and R. Pixa, Journal of Polymer Science Polymer Symposium 58, 381-394 (1977).

~~TUFPEC trade literature, Asahi Chemical Co., Ltd., Synthetic Rubber Division, English and Japanese 14 pages.~~ *noted*

SEPTON trade literature, Kuraray Co., LTD. 1995.8 (4,000) 15 pages.

~~Shell Chemical Co., Data Sheets: EKP-207 (093094-02) and L-1203 (SC-2384-950)~~ *noted*

US PATENT DOCUMENTS

Ex <input checked="" type="checkbox"/>	PATENT No.	ISSUE DATE	PATENTEE	Class/subclass FILING DATE
<input checked="" type="checkbox"/>	4,737,128	4/12/88	Moormann et al	
<input checked="" type="checkbox"/>	3,594,945	7/27/71	Turney	

FOREIGN PATENT DOCUMENT

~~UK A1,268,431 3/29/72 3-M~~

The above identified application relies under 35 USC 120 on other earlier filed prior applications USSN: PCT/US/94/07314, 957,290; 152,734; 152,735; 114,688; 935,540; 876,118; and 705,096. Applicant submit herewith information which may be material to the examination of this application in accordance with 37 CFR 1.56. A listing of cumulative information from parents, an explanation of the relevance of each item are given below.

07/934,027

AA, AB, AC, AD, AH, AI, AJ, AO, AP, A'C', A'D', A'F' are considered relevant, see col2, lines 37-40 of AA; see Figs 10A and 10B of AB; see col 3, lines 6-68 of AC; see Fig 1C, 1D, 2A, 2B, col 2, lines 36-68 of AD; see col 2, lines 1-13, Fig 2A and 2B of AH; see col 2, lines 54-57 of AI; see col 7, lines 35-54 of AJ; see cols 1, 2 and lines 28-54 of col 3 of AO; see col 1, lines 24-26, col 3, lines 23-65 of AP; see col 5, lines 60-68 of A'C'; see col 3, lines 15-17 and Example III of A'D'; and see page 2, lines 73-76 and Example II of A'F'.

Harold J. Lee

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May 1, 1997

A'H', A'G', A'E', A'B', A'A', AZ, AY, AS, AV, AW, AR, AT, AQ, AN, AM, are also considered relevant. These related to gels, oil gels and their uses. AK, AF are related to sealants and coatings. AE, AG, are related to various uses of gels and oil gels. AA-A'F involve gels, oil gels, coatings, sealants, adhesives and the like on or in contact with various substrates.

Documents previously cited and submitted to the Office in prior applications USSN: 07/876,118; 07/705,096; 07/705,711; 07/211,426 and Patents: 4,618,213 and 4,369,284 are not enclosed (see enclosed attachments).

FORM 1449 (Modified)

US PATENT DOCUMENTS

Ex	PATENT No.	ISSUE DATE	PATENTEE	Class/subclass	FILING DATE
AA	4,944,973	7.31.90	Follette		9.13.89
AB	4,942,270	7.17.90	Gamarra		7.12.88
AC	4,909,756	3.20.90	Jervis		8.31.88
AD	4,900,877	2.13.90	Dr2row / Holland		7.12.88
AE	4,889,403	12.26.89	Zucker		12.23.87
AF	4,888,070	12.19.89	Clark		12.1.87
AG	4,883,431	11.28.89	Uken		9.26.86
AH	4,865,905	9.12.89	Uken		12.9.88
AI	4,822,834	4.18.89	Blevins		4.19.88
AJ	4,833,193	5.23.89	Sieverding		8.14.87
AK	4,801,346	1.31.89	Huddleston		7.30.86
AL	4,764,535	8.16.88	Leicht		8.6.84
AM	4,709,982	12.1.87	Corne		11.13.85
AN	4,716,183	12.29.87	Gamarra		11.22.85
AO	4,690,831	9.1.87	Uken		6.18.86
AP	4,680,233	7.14.87	Camin		5.2.85
AQ	4,662,692	5.5.87	Uken		5.2.85
AR	4,600,261	7.15.86	Debbaut		10.12.82
AS	4,618,213	10.21.86	Chen		1.18.84
AT	4,610,738	9.9.86	Jervis		1.4.85
AU	4,509,821	4.9.85	Stenger		9.1.83
AV	4,497,538	2.5.85	Patel		8.10.83
AW	4,492,428	1.8.85	Levy		8.16.82
AX	4,432,607	2.21.84	Levy		10.27.81
AY	4,369,284	1.18.83	Chen		3.28.80
AZ	4,351,913	9.28.82	Patel		1.4.82
A'A'	4,259,540	3.31.81	Sabia		4.20.79
A'B'	4,176,240	11.27.79	Sabia		5.30.78
A'C'	4,151,057	4.24.79	St. Clair		8.14.78
A'D'	3,676,387	7.11.72	Lindlof		12.21.70
A'E'	3,485,787	12.23.69	Haefele		12.27.66

FOREIGN PATENT DOCUMENT

A'F' UK 1,268,431 3/72 MMM(3M) 1.28.69

PUBLICATION

A'G' SC:1102-89 Shell Chemical Technical Bulletin
 "KRATON® Thermoplastic Rubber in oil gels" April 1989

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Handwritten: 20/12

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US PATENT DOCUMENTS

Ex <u>✓</u>	PATENT No.	ISSUE DATE	PATENTEE	Class/subclass	FILING DATE
<i>dy</i>	A'H' 3,827,999	8.6.74	Crossland		11.9.73

FOREIGN PATENT DOCUMENT

USSN: 07/935,540

B, BA, BB, BC, BD, BE, BF, BG, BH, BI, BJ, BK, BL, BM, BN, BO, & BP are considered relevant, see col 2, lines 40-50; col 3, lines 6-43; col 5, lines 67-68; and col 6, lines 1026 of B. See col 2, lines 19-26; lines 45-68; & col 3, lines 40-68 of BA. See col 9, lines 56-68 of BB. See col 2, lines 40-53 of BC. See col 4, lines 6-21 of BDFF. See col 3, lines 55 & col 4, lines 6-45 of BE. See col 2, lines 35-62 of BF. See col 1, lines 23-39 & col 2, lines 32-51 of BG. See col 4, lines 5-8 and lines 63-66 of BH. See col 3, lines 25-50 of BI. See col 2, lines 67-68 and col 3, lines 14-48 of BJ. See description of Kraton gels of BK. See col 2, lines 59-60 of BL. See col 1, lines 31-48 and col 3, lines 9-15 (biopolymers) of BM. See description of silicone gels of BN. See col 2, lines 24-68 of BO. See col 4, lines 56-68 and col 5, lines 1-2 of BP.

B is directed to chemically crosslinked gelling liquid mixtures of polyurethane and polysiloxane with foam. BI is directed to urethane and silicone liquid rubbers requiring chemical crosslinking. BL is directed to encapsulation of wires in gels disclosed in applicant's 213 and 284 patents. BK is directed to Kraton gels disclosed in applicant's 213 and 284 patents. BM is directed to biopolymers.

BA, BB, BC, BD, BE, BF, BG, BH, BJ, BN, BO, & BP all have filing dates after applicant's parent and grand parent cases upon which the present application rely for its early filing date. For example 284 (filing date 3/28/80), 213 (1/18/84), USSN 921,752 (10/21/86). Both 284 and 213 disclose viscoelastic layers, laminates, wrappings, enclosures, linings, encapsulations and the like. Applicant's 752 disclose and claim thermoplastic elastomer gels (gelatinous compositions) casted with foam, gel wrapper, pads, cushions, etc. of which the present case is a c-i-p.

FORM 1449 (Modified)

US PATENT DOCUMENTS

Ex <u>✓</u>	PATENT No.	ISSUE DATE	PATENTEE	Class/subclass	FILING DATE
<i>dy</i> B	4,718,678	1/12/88	Vasant	277/1	6/13/86

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BA	4,842,931	6/27/89	Zook	428/354	7/19/88
BB	4,983,008	1/8/91	Campbell	350/96.16	11/1/88
BC	4,889,717	12/26/89	Covington	428/304	4/21/88
BD	4,875,870	10/24/89	Hardy	439/204	7/18/88
BE	5,088,734	2/18/92	Glava	273/73	1/9/91
BF	5,085,597	2/4/92	Story	439/521	3/28/91
BG	5,173,573	12/22/92	Jervis	174/138	3/15/91
BH	4,798,853	1/17/89	Handlin	523/173	1/20/87
BI	4,643,924	2/17/87	Uken	428/35	5/2/85
BJ	4,864,725	9/12/89	Debbaut	29/871	4/18/88
BK	4,709,982	12/1/87	Corne	350/96.23	11/13/85
BL	4,721,832	1/26/88	Toy	174/87	5/2/86
BM	4,389,461	6/21/83	Scott	428/543	4/8/82
BN	5,191,752	3/9/93	Murphy	54/44.5	5/4/92
BO	5,149,736	9/22/92	Gamarra	524/490	5/7/90
BP	5,059,748	10/22/91	Allen	174/87	4/26/90

AA, AB, AC, AD, AH, AI, AJ, AO, AP, A'C', A'D', A'F' are considered relevant, see col 2, lines 37-40 of AA; see Figs 10A and 10B of AB; see col 3, lines 6-68 of AC; see Fig 1C, 1D, 2A, 2B, col 2, lines 36-68 of AD; see col 2, lines 1-13, Fig 2A and 2B of AH; see col 2, lines 54-57 of AI; see col 7, lines 35-54 of AJ; see cols 1, 2 and lines 28-54 of col 3 of AO; see col 1, lines 24-26, col 3, lines 23-65 of AP; see col 5, lines 60-68 of A'C'; see col 3, lines 15-17 and Example III of A'D'; and see page 2, lines 73-76 and Example II of A'F'.

A'H', A'G', A'E', A'B', A'A', AZ, AY, AS, AV, AW, AR, AT, AQ, AN, AM, are related to gels, oil gels and their uses. AK, AF are related to sealants and coatings. AE, AG, are related to various uses of gels. AA-A'F' involve gels, coatings, sealants, adhesives and the like on or in contact with various substrates.

Documents AB, AD, AI, AJ, AM, AN, AP, AR, AS, AU, AV, AX-A'H' were previously cited of record in applicant's cases USSN: 07/705,711; Patents: 4,618,213 and 4,369,284. Copies of these are not enclosed.

FORM 1449 (Modified)

US PATENT DOCUMENTS

Ex	PATENT No.	ISSUE DATE	PATENTEE	Class/subclass	FILING DATE
AA	4,944,973	7.31.90	Follette		9.13.89
AB	4,942,270	7.17.90	Gamarra		7.12.88
AC	4,909,756	3.20.90	Jervis		8.31.88
AD	4,900,877	2.13.90	DeTrow /Holland		7.12.88
AE	4,889,403	12.26.89	Zucker		12.23.87
AF	4,888,070	12.19.89	Clark		12.1.87
AG	4,883,431	11.28.89	Uken		9.26.86
AH	4,865,905	9.12.89	Uken		12.9.88
AI	4,822,834	4.18.89	Blevins		4.19.88

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AJ	4,833,193	5.23.89	Sieverding	8.14.87
AK	4,801,346	1.31.89	Huddleston	7.30.86
AL	4,764,535	8.16.88	Leicht	8.6.84
AM	4,709,982	12.1.87	Corne	11.13.85
AN	4,716,183	12.29.87	Gamarra	11.22.85
AO	4,690,831	9.1.87	Uken	6.18.86
AP	4,680,233	7.14.87	Camin	5.2.85
AQ	4,662,692	5.5.87	Uken	5.2.85
AR	4,600,261	7.15.86	Debbaut	10.12.82
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AU	4,509,821	4.9.85	Stenger	9.1.83
AV	4,497,538	2.5.85	Patel	8.10.83
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A'C'	4,151,057	4.24.79	St. Clair	8.14.78
A'D'	3,676,387	7.11.72	Lindlof	12.21.70
A'E'	3,485,787	12.23.69	Haefele	12.27.66

FOREIGN PATENT DOCUMENT

y A'F' UK 1,268,431 3/72 MMM(3M) 1.28.69

PUBLICATION

A'G' SC:1102-89 Shell Chemical Technical Bulletin
 "KRATON® Thermoplastic Rubber in oil gels"

April 1989

FORM 1449 (Modified)

US PATENT DOCUMENTS

Ex ✓ DATE PATENT No. ISSUE DATE PATENTEE Class/subclass FILING

y A'H' 3,827,999 8.6.74 Crossland 11.9.73 ✓

FOREIGN PATENT DOCUMENT/PUBLICATION

USSN: 07/934,027

AA, AB, AC, AD, AH, AI, AJ, AO, AP, A'C', A'D', A'F' are considered relevant, see col 2, lines 37-40 of AA; see Figs 10A and 10B of AB; see col 3, lines 6-68 of AC; see Fig 1C, 1D, 2A, 2B, col 2, lines 36-68 of AD; see col 2, lines 1-13, Fig 2A and 2B of AH; see col 2, lines 54-57 of AI; see col 7, lines 35-54 of AJ; see cols 1, 2 and lines 28-54 of col 3 of AO; see col 1, lines 24-26, col 3, lines 23-65 of AP; see col 5, lines 60-68 of A'C'; see col 3, lines 15-17 and Example III of A'D'; and see page 2, lines

Robert Hall

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73-76 and Example II of A'F'.

A'H', A'G', A'E', A'B', A'A', AZ, AY, AS, AV, AW, AR, AT, AQ, AN, AM, are also considered relevant. These related to gels, oil gels and their uses. AK, AF are related to sealants and coatings. AE, AG, are related to various uses of gels and oil gels. AA-A'F' involve gels, oil gels, coatings, sealants, adhesives and the like on or in contact with various substrates.

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AK	4,801,346	1.31.89	Huddleston		7.30.86
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AQ	4,662,692	5.5.87	Uken		5.2.85
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A'B'	4,176,240	11.27.79	Sabia		5.30.78
A'C'	4,151,057	4.24.79	St. Clair		8.14.78
A'D'	3,676,387	7.11.72	Lindlof		12.21.70
A'E'	3,485,787	12.23.69	Haefele		12.27.66

FOREIGN PATENT DOCUMENT

A'F' UK 1,268,431 3/72 MMM(3M) 1.28.69

PUBLICATION

A'G' SC:1102-89 Shell Chemical Technical Bulletin
"KRATON® Thermoplastic Rubber in oil gels" April 1989

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FORM 1449 (Modified)

Docket No.: 012

USSN: 07/934,027

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Applicant: John Y, Chen

Filing Date: 8/24/92

Group: 1808

US PATENT DOCUMENTS

Ex		PATENT No.	ISSUE DATE	PATENTEE	Class/subclass	FILING DATE
✓	A'H'	3,827,999	8.6.74	Crossland	✓	11.9.73

FOREIGN PATENT DOCUMENT

~~USSN: 705,711~~

US PATENT DOCUMENTS

Ex		PATENT No.	ISSUE DATE	PATENTEE	Class/subclass	FILING DATE
✓	AA	4,822,834	4.18.89	Blevins		4.19.88
	AB	4,833,193	5.23.89	Sieverding		8.14.87
	AC	4,709,982	12.1.87	Corne		11.13.85
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	AM	3,676,387	7.11.72	Lindlof		12.21.70
	AN	3,485,787	12.23.69	Haefele		12.27.66

FOREIGN PATENT DOCUMENT

AO UK

1,268,431 3/2 MMM(3M)

1.28.69

~~USSN: 08/152,735~~

Examiner's attention is directed to US Patent No. 4,716,183; 5,149,736; UK 1,268,431 cited in the attached IDS of USSN 07/935,540 dated January 26, 1993 and December 17, 1993. These are considered cumulative. With respect to '183, see col. 3. lines 35-43. The UK '431 discloses SIS and SBS, see lines 60-90 which discloses the use of Royalene 301.

Item E is directed to a triblock copolymers with polyphenylene ether alloys. Item F is directed to stabilizing additive to SEBS to resists migration of PVC plasticizers. Item G is directed to SEBS/SEP gels. It appears that the priority date of Item G of 6 Sept. 1991 is much later than Applicant's USSN 527,058 (filing date of May 21, 1990) which is the grandparent C-

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I-P of USSN 152,735 (i.e. more than one year and three months).

Applicant also encloses copies of IDS of USSN 935,540 (January 26 and Dec. 17, 1993); USSN 957,290 (January 26, 1993 and Dec. 15, 1993); and USSN 705,711 (January 31, 1992 and December 22, 1992). These are considered cumulative.

FORM 1449 (Modified)

Foreign
US PATENT DOCUMENTS

<u>Ex</u> <u>✓</u>	<u>PATENT No.</u>	<u>PUB. DATE</u>	<u>APPLICANT</u>	<u>PRIORITY DATE</u>
E	PCT/WO 88/00603	28.1.88	RAYCHEM	18.7.86
F	PCT/WO 91/05014	18.4.91	RAYCHEM	5.10.89
G	PCT/WO 93/05113	18.3.93	RAYCHEM	6.9.91

Serial No.: 07/957,290

B, BA, BB, BC, BD, BE, BF, BG, BH, BI, BJ, BK, BL, BM, BN, BO, & BP are considered relevant, see col 2, lines 40-50; col 3, lines 6-43; col 5, lines 67-68; and col 6, lines 1026 of B. See col 2, lines 19-26; lines 45-68; & col 3, lines 40-68 of BA. See col 9, lines 56-68 of BB. See col 2, lines 40-53 of BC. See col 4, lines 6-21 of BDFF. See col 3, lines 55 & col 4, lines 6-45 of BE. See col 2, lines 35-62 of BF. See col 1, lines 23-39 & col 2, lines 32-51 of BG. See col 4, lines 5-8 and lines 63-66 of BH. See col 3, lines 25-50 of BI. See col 2, lines 67-68 and col 3, lines 14-48 of BJ. See description of Kraton gels of BK. See col 2, lines 59-60 of BL. See col 1, lines 31-48 and col 3, lines 9-15 (biopolymers) of BM. See description of silicone gels of BN. See col 2, lines 24-68 of BO. See col 4, lines 56-68 and col 5, lines 1-2 of BP.

B is directed to chemically crosslinked gelling liquid mixtures of polyurethane and polysiloxane with foam. BI is directed to urethane and silicone liquid rubbers requiring chemical crosslinking. BL is directed to encapsulation of wires in gels disclosed in applicant's 213 and 284 patents. BK is directed to Kraton gels disclosed in applicant's 213 and 284 patents. BM is directed to biopolymers.

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W. J. Felt

5-1-97

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US PATENT DOCUMENTS

Ex	PATENT No.	ISSUE DATE	PATENTEE	Class/subclass	FILING DATE
✓	B 4,718,678	1/12/88	Vansant	277/1	6/13/86
	BA 4,842,931	6/27/89	Zook	428/354	7/19/88
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	BE 5,088,734	2/18/92	Glava	273/73	1/9/91
	BF 5,085,597	2/4/92	Story	439/521	3/28/91
	BG 5,173,573	12/22/92	Jervis	174/138	3/15/91
	BH 4,798,53	1/17/89	Handlin	523/173	1/20/87
	BI 4,643,924	2/17/87	Uken	428/35	5/2/85
	BJ 4,864,725	9/12/89	Debbaut	29/871	4/18/88
	BK 4,709,982	12/1/87	Corne	350/96.23	11/13/85
	BL 4,721,832	1/26/88	Toy	174/87	5/2/86
	BM 4,389,461	6/21/83	Scott	428/543	4/8/82
	BN 5,191,752	3/9/93	Murphy	54/44.5	5/4/92
	BO 5,149,736	9/22/92	Gamarra	524/490	5/7/90
	BP 5,059,748	10/22/91	Allen	174/87	4/26/90

USSN: 07/957,290

AA, AB, AC, AD, AH, AI, AJ, AO, AP, A'C', A'D', A'F' are considered relevant, see col 2, lines 37-40 of AA; see Figs 10A and 10B of AB; see col 3, lines 6-68 of AC; see Fig 1C, 1D, 2A, 2B, col 2, lines 36-68 of AD; see col 2, lines 1-13, Fig 2A and 2B of AH; see col 2, lines 54-57 of AI; see col 7, lines 35-54 of AJ; see cols 1, 2 and lines 28-54 of col 3 of AO; see col 1, lines 24-26, col 3, lines 23-65 of AP; see col 5, lines 60-68 of A'C'; see col 3, lines 15-17 and Example III of A'D'; and see page 2, lines 73-76 and Example II of A'F'.

A'H', A'G', A'E', A'B', A'A', AZ, AY, AS, AV, AW, AR, AT, AQ, AN, AM, are also considered relevant. These related to gels, oil gels and their uses. AK, AF are related to sealants and coatings. AE, AG, are related to various uses of gels and oil gels. AA-A'F' involve gels, oil gels, coatings, sealants, adhesives and the like on or in contact with various substrates.

Documents AB, AD, AI, AJ, AM, AN, AP, AR, AS, AU, AV, AX-A'H' were previously cited of record in applicant's cases USSN: 07/705,711; Patents: 4,618,213 and 4,369,284. Copies of these (already of record) are not enclosed.

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5-1-97

Ex <u>✓</u> DATE	PATENT No.	ISSUE DATE	PATENTEE	Class/subclass	FILING
AA	4,944,973	7.31.90	Follette		9.13.89
AB	4,942,270	7.17.90	Gamarra		7.12.88
AC	4,909,756	3.20.90	Jervis		8.31.88
AD	4,900,877	2.13.90	De?row /Holland		7.12.88
AE	4,889,403	12.26.89	Zucker		12.23.87
AF	4,888,070	12.19.89	Clark		12.1.87
AG	4,883,431	11.28.89	Uken		9.26.86
AH	4,865,905	9.12.89	Uken		12.9.88
AI	4,822,834	4.18.89	Blevins		4.19.88
AJ	4,833,193	5.23.89	Sieverding		8.14.87
AK	4,801,346	1.31.89	Huddleston		7.30.86
AL	4,764,535	8.16.88	Leicht		8.6.84
AM	4,709,982	12.1.87	Corne		11.13.85
AN	4,716,183	12.29.87	Gamarra		11.22.85
AO	4,690,831	9.1.87	Uken		6.18.86
AP	4,680,233	7.14.87	Camin		5.2.85
AQ	4,662,692	5.5.87	Uken		5.2.85
AR	4,600,261	7.15.86	Debbaut		10.12.82
AS	4,618,213	10.21.86	Chen		1.18.84
AT	4,610,738	9.9.86	Jervis		1.4.85
AU	4,509,821	4.9.85	Stenger		9.1.83
AV	4,497,538	2.5.85	Patel		8.10.83
AW	4,492,428	1.8.85	Levy		8.16.82
AX	4,432,607	2.21.84	Levy		10.27.81
AY	4,369,284	1.18.83	Chen		3.28.80
AZ	4,351,913	9.28.82	Patel		1.4.82
A'A'	4,259,540	3.31.81	Sabia		4.20.79
A'B'	4,176,240	11.27.79	Sabia		5.30.78
A'C'	4,151,057	4.24.79	St. Clair		8.14.78
A'D'	3,676,387	7.11.72	Lindlof		12.21.70
A'E'	3,485,787	12.23.69	Haefele		12.27.66

FOREIGN PATENT DOCUMENT

A'F' UK 1,268,431 *3/2* MMM(3M) 1.28.69

PUBLICATION

A'G' SC:1102-89 Shell Chemical Technical Bulletin
 "KRATON® Thermoplastic Rubber in oil gels" April 1989

FORM 1449 (Modified)

US PATENT DOCUMENTS

Ex <u>✓</u>	PATENT No.	ISSUE DATE	PATENTEE	Class/subclass	FILING DATE
A'H'	3,827,999	8.6.74	Crossland		11.9.73

08/114,688

Handwritten: 10 of 12 5-1-97

B, BA, BB, BC, BD, BE, BF, BG, BH, BI, BJ, BK, BL, BM, BN, BO, & BP are considered relevant, see col 2, lines 40-50; col 3, lines 6-43; col 5, lines 67-68; and col 6, lines 1026 of B. See col 2, lines 19-26; lines 45-68; & col 3, lines 40-68 of BA. See col 9, lines 56-68 of BB. See col 2, lines 40-53 of BC. See col 4, lines 6-21 of BDFF. See col 3, lines 55 & col 4, lines 6-45 of BE. See col 2, lines 35-62 of BF. See col 1, lines 23-39 & col 2, lines 32-51 of BG. See col 4, lines 5-8 and lines 63-66 of BH. See col 3, lines 25-50 of BI. See col 2, lines 67-68 and col 3, lines 14-48 of BJ. See description of Kraton gels of BK. See col 2, lines 59-60 of BL. See col 1, lines 31-48 and col 3, lines 9-15 (biopolymers) of BM. See description of silicone gels of BN. See col 2, lines 24-68 of BO. See col 4, lines 56-68 and col 5, lines 1-2 of BP.

b. B is directed to chemically crosslinked gelling liquid mixtures of polyurethane and polysiloxane with foam. BI is directed to urethane and silicone liquid rubbers requiring chemical crosslinking. BL is directed to encapsulation of wires in gels disclosed in applicant's 213 and 284 patents. BK is directed to Kraton gels disclosed in applicant's 213 and 284 patents. BM is directed to biopolymers.

c. Examiner's attention is directed to US Patent No. 4,716,183; 5,149,736; UK 1,268,431 cited in USSN 07/935,540. These are considered cumulative. With respect to '183, see col. 3. lines 35-43. The UK '431 discloses SIS and SBS, see lines 60-90 which discloses the use of Royalene 301.

Item E is directed to a triblock copolymers with polyphenylene ether alloys. Item F is directed to stabilizing additive to SEBS to resists migration of PVC plasticizers. Item G is directed to SEBS/SEP gels. It appears that the priority date of Item G of 6 Sept. 1991 is much later than Applicant's USSN 527,058 (filing date of May 21, 1990) which is the grandparent C-I-P of USSN 152,735 (i.e. more than one year and three months).

FORM 1449 (Modified)

US PATENT DOCUMENTS

Ex	PATENT No.	ISSUE DATE	PATENTEE	Class/subclass	FILING DATE
B	4,718,678	1/12/88	Vansant	277/1	6/13/86
BA	4,842,931	6/27/89	Zook	428/354	7/19/88
BB	4,983,008	1/8/91	Campbell	350/96.16	11/1/88
BC	4,889,717	12/26/89	Covington	428/304	4/21/88
BD	4,875,870	10/24/89	Hardy	439/204	7/18/88
BE	5,088,734	2/18/92	Glava	273/73	1/9/91
BF	5,085,597	2/4/92	Story	439/521	3/28/91
BG	5,173,573	12/22/92	Jervis	174/138	3/15/91
BH	4,798,853	1/17/89	Handlin	523/173	1/20/87
BI	4,643,924	2/17/87	Uken	428/35	5/2/85
BJ	4,864,725	9/12/89	Debbaut	29/871	4/18/88
BK	4,709,982	12/1/87	Corne	350/96.23	11/13/85
BL	4,721,832	1/26/88	Toy	174/87	5/2/86

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BM 4,389,461 6/21/83 Scott 428/543 4/8/82
BN 5,191,752 3/9/93 Murphy 54/44.5 5/4/92
BO 5,149,736 9/22/92 Gamarra 524/490 5/7/90
BP 5,059,748 10/22/91 Allen 174/87 4/26/90

Examiner Robert J. Kelly Date Considered 5-1-97

Examiner: Initial citation considered. Draw line through
citation if not in conformance and not considered. Include copy
of this form with next communication to applicant.



IDS FOR

USSN:

08/581,191

Copies of P1 and P2 attached

FORM 1449 (Modified)

PUBLICATION

✓ P1 "Properties of Oriented Block coploymers", A. Skoulios,
Journal of Polymer Science: Polymer Symnposium 58, 369-379 (1977).

✓ P2 "Styrene-Diene Triblock Copolymers: Orientation
Conditions and Mechanical Properties of The Oriented Materials" A.
Weill and R. Pixa, Journal of Polymer Science Polymer Symposium
58, 381-394 (1977).

Examiner

H. Fein

Date Considered:

5/1/91

Examiner: Initial citation considered. Draw line through
citation if not in conformance and not considered. Include
copy of this form with next communication to applicant.